IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mostafazadeh et al.

Attorney Docket No.:

Application No.: 10/714,028

NSC1P236C1/P05221

Examiner: Zarneke, David A.

Group: 2891

Filed: November 14, 2003

Title: BUMPED INTEGRATED CIRCUITS

FOR OPTICAL APPLICATIONS

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Parent and Trademark Office, Attention:

Examiner Zarneke, David A. at facsimile telephone number (571) 273-8300 on November 7, 2005.

Printed Name: Natalie Morgan

AMENDMENT TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

| | Claims After Amendment | | Highest Previously Paid For | Present Extra | Small Entity Rate Fee | Large Entity Rate Fee |
|-----------------------|------------------------------|-------|-----------------------------------|------------------|--------------------------|--------------------------|
| Total Claims | 16 | MINUS | 20 | 00 | x 25 = | x 50 = 00 |
| Independent Claims | 02 | MINUS | 3 | 00 | x 100 = | x 200 = 00 |
| | | • | | Total | \$ | \$00 |

図 Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388. \boxtimes

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. NSC1P236C1).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Desmund Gean

Reg. No. 52,937

P.O. Box 70250 Oakland, CA 94612-0250

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Printed Name:

Natalie Morgan

Signed:

RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 8, 2005, a response to which is due November 8, 2005, please enter the following amendments and consider the following remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.